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| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|--|--|
| 10/705,874              | WANG ET AL.                             |  |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |  |
| Laura McGillem          | 1636                                    |  |  |  |  |  |  |  |  |

| Rejected    | ; | - | (Through numeral)<br>Cancelled |
|-------------|---|---|--------------------------------|
| <br>Allowed |   | ÷ | Restricted                     |

| N | Non-Elected  |   | Α | Appeal   |
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| l | Interference | C | 0 | Objected |

| Cla  | aim      | l        | (             | Date           | •                    |                    | C        | laim     |              |                       |                         | Dat          | е  |                         |        | ]   | Cla             | aim      | _        |          |                 |          | Date           |                 |               |          |          |
|--|----------|----------|---------------|----------------|----------------------|--------------------|----------|----------|--------------|-----------------------|-------------------------|--------------|--|-------------------------|--------|-----|-----------------|----------|----------|----------|-----------------|----------|----------------|-----------------|---------------|----------|----------|
|  | _        |          |               |                |                      |                    |          | T        | 1            |                       |                         |              |  | П                       |        | 1   |                 | -        |          |          |                 |          |                |                 | П             | П        |          |
| Final  | Original | 11/4/05  | ŀ             |                |                      |                    | Final    | Original | 11/4/05      |                       |                         | 1            |  |                         |        |     | Final           | Original |          |          |                 |          |                | 1 1             | ıl            |          |          |
| 년  | Ę        |          |               | ł              |                      |                    | [        | ] .E     | 7            |                       |                         |              |  |                         |        |     | ᇤ               | rig      |          |          |                 |          |                |                 |               |          |          |
| -  | 0        | -        |               | 1              |                      |                    | -        | 0        | <del>-</del> |                       |                         |              |  | Ì                       |        |     | -               | 0        |          |          |                 |          |                | ı               | ıl            |          |          |
|  | 1        | 7        | $\dashv$      | $\vdash$       | -                    | +                  |          | 51       | 0            | $\vdash$              | +                       | +            | $\vdash$   | 十                       | _      | 1   | Н               | 101      |          | -        | $\dashv$        | Н        | Н              | $\vdash$        | _             | ᅥ        | _        |
|  | 2        | 1        |               | ├              |                      | +                  |          | 52       | V            | $\vdash$              | +                       | +            | -  |                         | +-     | 1   |                 | 102      | -        | -        | -               | -        |                |                 | _             | $\dashv$ |          |
| <u> </u>   | 3        | V        |               | -              | -+                   | +                  | l        | 53       | ō            | $\vdash$              | +                       | +-           | $\vdash$   | $\dashv$                | +      | 1   | $\vdash$        | 103      | $\dashv$ | $\dashv$ | $\dashv$        | Н        | H              | Н               | $\rightarrow$ | $\dashv$ |          |
| <del> </del>                                     | 4        | 1        |               | ┤┤             |                      | <del></del>        |          | 54       | 0            | -                     | +                       | +            | ┥  | $\dashv$                | +-     | ┨   | Ь               | 104      | $\dashv$ | $\dashv$ | $\dashv$        | Н        | Н              | $\vdash$        | -             | $\dashv$ |          |
|  | 5        | 7        | _             | <del>├</del> ┤ |                      | +                  |          | 55       | 15           | $\vdash$              | -                       | +            | ┥  | $\dashv$                | +      | {   | $\vdash$        | 105      | -        | $\dashv$ |                 | $\vdash$ | $\vdash$       | $\vdash$        | $\rightarrow$ | $\dashv$ | _        |
|  | 6        |          |               | -              |                      |                    | l        | 56       | 0            | $\vdash$              |                         | +-           |  | +                       | +      | ┨   | $\vdash$        | 106      | -        | -        | Н               | -        | -              | -               |               | $\dashv$ |          |
| <u> </u>   |          | 0        |               |                | -                    |                    |          |          |              | -                     | +                       | -            | $\vdash$   | -                       |        | 1   | Н               |          | $\dashv$ | $\dashv$ | $\vdash$        | $\vdash$ | Н              | $\vdash$        | .—            | $\dashv$ |          |
| <b></b>  | 7        | 0        |               |                | _                    | ++                 | l        | 57       | Ō            | $\vdash$              | +                       | +-           | $\vdash$   | +                       | +      | ł   | $\vdash$        | 107      | -        | -        | $\dashv$        | H        | Н              | $\vdash$        | .—            | -        |          |
|  | 8        | 0        |               | ⊢              |                      |                    | <u> </u> | 58       | 1            | $\vdash$              | _                       | $\bot$       | $\vdash$   | +                       | _      | ┨   | Ш               | 108      | -        | _        | <b>  </b>       | Н        | Н              | $\vdash$        |               | -        |          |
|  | 9        | 0        |               | 1              |                      | +                  | l        | 59       | V            | $\vdash$              | _                       | ╀            | $\sqcup$   | $\dashv$                | 4      |     | Ш               | 109      | _        |          | Ш               | _        |                | $\square$       | -             | -        |          |
|  | 10       | 0        |               | Ш              | $\perp$              |                    | <u> </u> | 60       | V            | $\sqcup$              | 4                       | 4_           | Ш  | _                       |        | Į   |                 | 110      |          |          | Ш               | Ш        |                | Ш               | $\dashv$      | _        |          |
| <u> </u>   | 11       | 0        |               | Ш              | $\sqcup$             |                    | <u> </u> | 61       | V            | $\sqcup$              | 4                       | 4            | $\vdash$   | _                       |        |     | $\sqcup \sqcup$ | 111      |          |          | Ш               | Ш        | Ш              | $\sqcup$        | Щ.            | _        |          |
|  | 12       | 0        | _ _           | Ш              | $\perp \!\!\! \perp$ |                    | l        | 62       | 0            |                       |                         |              |  |                         |        |     | oxdot           | 112      |          | $\Box$   | Ш               |          | Ш              | Ш               | $\sqcup$      | $\dashv$ |          |
|  | 13       | 0        |               | Ш              |                      |                    |          | 63       | 0            | oxdot                 | $\bot$                  | _            |  |                         |        | ]   |                 | 113      | ]        |          | Ш               | Ш        | Ш              | Ш               |               |          |          |
|  | 14       | 0        |               | Ш              | ot                   | $\bot$             |          | 64       | 0            | oxdot                 |                         | _            | Ш  |                         |        | 1   | Ш               | 114      |          |          | Ш               |          |                | Ш               |               |          |          |
|  | 15       | 1        |               | Ш              |                      |                    |          | 65       | 0            |                       |                         |              | Ш  |                         |        | ]   |                 | 115      |          |          | $\Box$          |          |                | Ш               | $\Box$        |          |          |
|  | 16       | 0        |               |                |                      |                    |          | 66       | 0            | Ш                     |                         |              | $\Box$   | $\Box$                  |        | ]   |                 | 116      |          |          |                 |          |                |                 |               |          |          |
|  | 17       | 0        |               |                |                      |                    |          | 67       | 0            |                       |                         |              |  | $\Box$                  |        |     |                 | 117      |          |          |                 |          |                |                 |               | $\Box$   |          |
|  | 18       | V        |               |                |                      |                    |          | 68       | 0            |                       |                         |              |  | $\Box$                  |        |     |                 | 118      |          |          |                 |          |                |                 |               |          |          |
|  | 19       | 0        |               | П              |                      |                    |          | 69       | Т            |                       |                         | Î            | П  | $\neg$                  |        | 1   |                 | 119      |          |          |                 | П        | П              | П               | $\Box$        | $\Box$   |          |
|  | 20       | 1        |               | П              |                      | -11                |          | 70       | ō            |                       | 1                       |              | 1 1  |                         |        | 1   |                 | 120      |          |          | П               | П        | П              |                 | $\neg$        | $\neg$   |          |
|  | 21       | 0        |               | П              |                      |                    |          | 71       | 1            |                       |                         | 1-           |  | 寸                       |        | 1   |                 | 121      |          |          | $\Box$          | П        | П              |                 |               | $\neg$   |          |
|  | 22       | 0        |               | П              |                      | +                  |          | 72       | 0            |                       | $\top$                  |              | $\Box$   | 寸                       | _      | 1   |                 | 122      | $\neg$   |          | П               | П        | П              | П               | $\dashv$      | ヿ        |          |
|  | 23       | 0        |               | П              |                      | 111                |          | 73       | ō            | $\Box$                |                         |              | 1.1  | 寸                       | _      | 1 i |                 | 123      | $\neg$   | _        |                 |          |                |                 |               | _        |          |
|  | 24       | 1        |               | H              |                      | + + -              |          | 74       | 0            | $\vdash$              | $\dashv$                | +            | H  | 十                       | +      | 1   |                 | 124      | $\neg$   | $\neg$   | $\Box$          | Н        | П              | $\sqcap$        |               | $\dashv$ | _        |
| _  | 25       | V        | _             | $\Box$         |                      |                    |          | 75       | Ī            | $\vdash$              | $\dashv$                | +            | H  | $\dashv$                | +      | 1   | $\vdash$        | 125      | $\neg$   | $\neg$   |                 |          | М              |                 | _             | -        |          |
| <del>                                     </del> | 26       | 1        |               | ╁─┤            |                      | +                  | l ├─     | 76       | 1            | $\vdash$              |                         | +-           | $\vdash$   | $\dashv$                | +-     | 1   | _               | 126      |          | $\neg$   | -               | $\vdash$ |                |                 |               | -        |          |
| <del> </del>                                     | 27       | 1        |               | Н              | $\vdash$             | +                  |          | 77       | ò            | -+                    |                         | +            |  | -+                      |        | 1   | -               | 127      | -        | $\dashv$ | Н               | -        |                | $\vdash$        | -             | $\dashv$ |          |
|  | 28       | 1        |               | $\vdash$       |                      |                    |          | 78       | 6            | $\vdash$              | +                       | +            | $\vdash$   | $\dashv$                | +-     | 1   | -               | 128      | $\dashv$ | $\dashv$ | $\vdash$        | $\vdash$ | Н              | $\vdash \vdash$ |               | $\dashv$ |          |
|  | 29       | 1        |               | $\vdash$       |                      | <del>-  </del>     |          | 79       | 0            | $\vdash$              |                         | +            | <del>                                     </del> | $\dashv$                | -      | 1   | -               | 129      | -        | $\dashv$ | $\vdash$        | Н        | Н              | $\vdash$        |               | ᅱ        |          |
| -  | 30       | 1        |               | -              |                      |                    |          | 80       | 0            | $\vdash$              |                         | +-           | $\vdash$   | $\dashv$                | +      | -   |                 | 130      |          | $\dashv$ | $\vdash\vdash$  | Н        | H              | $\vdash$        | _             | -        |          |
| <u> </u>   | 31       | 1        |               |                |                      |                    | <b>├</b> | 81       | 1            | $\vdash$              | +                       | +            | $\vdash$   | $\dashv$                | +      | ┨   |                 |          |          | -        | -               | -        | $\vdash$       | $\vdash$        | -             | -        |          |
|  |          |          |               | $\vdash$       |                      |                    |          |          |              | $\vdash$              | +                       | +-           | $\vdash$   | +                       |        | 1   | $\vdash$        | 131      |          | $\dashv$ | $\vdash$        | $\vdash$ | Н              | $\vdash$        | .—            | $\dashv$ | _        |
|  | 32       | <b>V</b> |               | $\vdash$       | -                    |                    |          | 82       | 0            |                       | -                       |              |  | -                       |        | {   | $\vdash$        | 132      |          | -        | Щ               |          | Н              | $\vdash \vdash$ | $\dashv$      | $\dashv$ |          |
|  | 33       | ٧,       |               | $\vdash$       | -                    | +                  |          | 83       | o            | $\vdash$              | +                       | +-           | $\vdash$   | -                       |        | -   | <b> </b>        | 133      | $\dashv$ |          | $\vdash \vdash$ | Н        | Н              | $\vdash \vdash$ | $\dashv$      |          |          |
| <u> </u>   | 34       | <b>!</b> | $\dashv$      |                |                      |                    |          | 84       | 1            | $\vdash \vdash$       | -                       | +-           | $\vdash \dashv$                                  | 4                       | +      | -   | <b></b>         | 134      | _        | $\dashv$ | ш               | Н        | $\vdash\vdash$ | $\vdash$        |               |          | _        |
| <u> </u>   | 35       | 1        |               | Н              | -                    | <del>-  </del>     |          | 85       | √            | $\vdash \vdash$       | _                       | +-           | ⊢⊢   | $\dashv$                | +      | 1   |                 | 135      | -        | $\dashv$ | Ш               | Ľ        | Ш              | $\sqcup$        | $\dashv$      |          |          |
| <u> </u>   | 36       | V        | _             | Ш              | $\perp$              |                    |          | 86       | ├            | $\vdash$              |                         | 4-           |  | 4                       |        | 1   | igsquare        | 136      | _        |          | Ш               | $\vdash$ | Ш              | Ш               | $\vdash$      | <b>→</b> |          |
| <u> </u>   | 37       | 1        | _             | Ы              |                      | <del>      -</del> |          | 87       | <u> </u>     | $\sqcup \!\!\! \perp$ | _ _                     |              | _  | _                       |        |     |                 | 137      | _        |          | Ш               | _        | $\sqcup$       | Ш               | $\dashv$      |          |          |
|  | 38       | 1        | _             | Ш              | Щ.                   | $\bot \bot$        | I        | 88       | <u> </u>     | $\sqcup$              |                         |              | $\sqcup$   | _                       |        | 1   | igsquare        | 138      | _        | Ш        | Ш               | L        | Ш              |                 | $\sqcup$      |          |          |
|  | 39       | 0        | _ _           | Ш              | $\perp$              |                    |          | 89       | _            | Ш                     |                         | $\perp$      | Ш  | $\perp$                 | _      | ļ   |                 | 139      |          |          |                 |          | Ш              | Ш               | Ш             |          |          |
|  | 40       | 1        |               |                |                      |                    | <u> </u> | 90       | <u> </u>     | $\sqcup$              | $\perp$                 |              |  |                         |        |     |                 | 140      |          |          | ш               |          | Ш              | Ш               | $\sqcup$      |          |          |
|  | 41       | ٧        |               | Ш              |                      |                    |          | 91       |              |                       |                         |              | Ш  |                         |        | ]   |                 | 141      |          |          | $\square$       |          |                | Ш               |               |          |          |
|  | 42       | 1        |               | $\square$      |                      |                    |          | 92       |              | Ш                     |                         |              | $\Box$   | $\Box$                  |        | ]   |                 | 142      |          |          |                 |          |                |                 |               |          |          |
|  | 43       | 0        |               |                |                      |                    |          | 93       | $L^{T}$      | $\square$             | $oldsymbol{\mathbb{I}}$ |              | $\Box$   | $oldsymbol{\mathbb{I}}$ |        | ]   |                 | 143      |          |          |                 |          |                |                 |               |          |          |
|  | 44       | 0        |               | $\Box$         |                      |                    |          | 94       |              |                       | T                       | $oxed{\Box}$ |  | T                       |        | ]   |                 | 144      |          |          |                 |          |                |                 |               |          |          |
|  | 45       | 0        |               | $\sqcap$       |                      | $\neg \neg \neg$   |          | 95       |              | П                     | $\neg$                  | $\top$       | П  | $\top$                  | T      | 1   |                 | 145      |          |          |                 |          | П              | П               | $\Box$        |          |          |
|  | 46       | 0        | $\neg$        | П              |                      |                    |          | 96       | Г            |                       | $\top$                  | 1            | П  | 1                       | $\neg$ | 1   |                 | 146      |          |          | $\sqcap$        |          | П              | $\sqcap$        | 一             | $\neg$   |          |
|  | 47       | 0        | $\neg t \neg$ | П              | $\vdash$             | $\top$             |          | 97       | T            | $\vdash$              | +                       | 1            | П  | 十                       | +-     | 1   |                 | 147      |          |          | П               |          | П              |                 | $\Box$        | 寸        |          |
| $\vdash$   | 48       | ō        | $\neg \vdash$ | Н              | $\vdash$             | +                  |          | 98       | T            | $\vdash$              | $^{\dagger}$            | +            | $\vdash$   | _                       | +-     | 1   |                 | 148      |          |          |                 |          | П              | $\sqcap$        | $\neg$        | ᅥ        | _        |
| <u> </u>   | 49       | 0        | $\dashv$      | $\vdash$       | +                    | ++                 |          | 99       | 1-           |                       | +                       | +            | $\vdash \vdash$                                  | $\dashv$                | +      | 1   | H               | 149      |          |          | Н               | Н        | Н              | Н               | $\neg$        | $\dashv$ |          |
| -  | 50       | 0        | $\dashv$      | $\vdash$       | -                    | <del>      -</del> | l        | 100      | ╆            |                       | +                       | +-           | ╁╌┤  | $\dashv$                | +      | 1   | <b></b>         | 150      | $\dashv$ | Н        | Н               | $\vdash$ | Н              | Н               | 一             | $\dashv$ | $\vdash$ |
|  | 1 30     | 101      | L_            | لـــا          |                      |                    | J        | 100      | Ь.           | டட                    | ㅗ                       |              | 니  |                         |        | J   | Щ               | 130      | l        |          | $\Box$          |          | ш              | لب              |               |          | Щ.       |